IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Cheung, et al.

Serial No.: 09/609,347

Confirmation No.: 5540

Filed:

July 5, 2000

For:

Apparatus for Electro-Chemical Deposition of Copper Metalization With Thermal Annealing

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Group Art Unit: 1741

Examiner:

E. Smith-Hicks

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on with the United States Postal Service as First Class Mail In an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date

Gero G. McClellan

PROPOSED RESPONSE TO OFFICE ACTION DATED JUNE 25, 2002

In response to the Office Action dated June 25, 2002, having a shortened statutory period for response set to expire on September 25, 2002, please consider this response and reconsider the claims pending in the application for reasons discussed below.

IN THE CLAIMS:

Please cancel claims 12-18 without prejudice.

Please amend the following claims:

- An electro-chemical deposition system, comprising: 1.
 - a mainframe having a mainframe wafer transfer robot;
 - a loading station disposed in connection with the mainframe;

one or more electrochemical deposition cells disposed in connection with the mainframe; and

a thermal anneal chamber disposed in connection with the mainframe.